IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application: METHODS FOR LABELING DNA ENDS WITH HALOGENATED

NUCLEOTIDES AND DETECTING SAME WITH ANTIBODIES

Inventors: Zbigniew Darzynkiewicz, Xun Li and

Frank Traganos

Ser. No.: PCT/US96/14250
Filing Date: August 28, 1996
Priority Date: August 30, 1995

Priority To: Provisional Application 60/002,963

Examiner: Not yet assigned Art Unit: Not yet assigned

Assignee: New York Medical College

Attorney: Robert S. MacWright (212) 735-2121

Reg. No: 32,425

Client/Matter: 001480/0003
File Reference: 1075PCT

Action: POWER OF ATTORNEY FOR

U.S. NATIONAL PROSECUTION

Rules: 37 C.F.R. § 1.34

Commissioner of Patents and Trademarks Washington, DC 20231

Dear Sir:

- 1 We the undersigned are the inventors named in the above-described PCT application; we are also named as "applicants" for purposes of the United States only.
- 2. We hereby appoint Robert S. MacWright, Attorney Reg. No. 32,425, as principal attorney of record in the U.S. National Phase application resulting from the above-described PCT application; and we provide him with our power of attorney to prosecute that application and to transact all business with the U.S. Patent and Trademark Office regarding same.
- 2. Please address all correspondence to Dr. MacWright at Skadden, Arps, Slate, Meagher & Flom, 919 Third Avenue, New York, NY 10022. He can be reached by telephone at (212)735-2121, or by facimile at (212)735-3013.

3. We further appoint Constance S. Huttner, Attorney Reg. No. 35,903, and Evelyn M. Sommer, Attorney Reg. No. 19,603, also of the firm Skadden, Arps, Slate, Meagher & Flom, as our attorneys for this purpose; and we also provide them with our power of attorney to prosecute the application in the United States and to transact all business in the U.S. Patent and Trademark Office regarding same.

Signature:

Name: Zbigniew Darzynkiewićz

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Citizenship: US

Date: October 15, 1996

Signature:

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Date: October 15, 1996

Signature: Frank Magane

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Citizenship: US

Date: October 15, 1996

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File Reference: 1075PCT

Action: POWER OF ATTORNEY FOR ALL DESIGNATED

STATES EXCEPT THE U.S.

Rules: PCT Rule 90.4

Commissioner of Patents and Trademarks Washington, DC 20231

Dear Sir:

- 1 New York Medical College is named as "applicant" in the above-described PCT application for purposes of all designated states except the United States.
- 2. New York Medical College hereby appoints Robert S. MacWright, Attorney Reg. No. 32,425, as principal attorney of record in all designated states for which New York Medical College is designated as applicant; and provides him with New York Medical College's power of attorney to prosecute the above-described PCT application and all National Phase applications resulting therefrom, to make or recieve payments on behalf of New York Medical College, and to transact all business with all the competent International Authorities regarding same.
- 2. Please address all correspondence to Dr. MacWright at Skadden, Arps, Slate, Meagher & Flom, 919 Third Avenue, New York, NY 10022. He can be reached by telephone at (212)735-2121, or by facimile at (212)735-3013.

- 3. New York Medical College further appoints Constance S. Huttner, Attorney Reg. No. 35,903, and Evelyn M. Sommer, Attorney Reg. No. 19,603, also of the firm Skadden, Arps, Slate, Meagher & Flom, as our attorneys for the purposes set forth in paragraph 1 hereinabove; and we also provide them with our power of attorney to prosecute the above-described PCT application and all National Phase applications resulting therefrom, and to transact all business with all the competent International Authorities regarding same.
- 4. The undersigned is an authorized representative of New York Medical College.

Harine Cres

Signature: (

Name: Catharine Crea
Title: Assistant Dean
Date: October 15, 1996